Bruhat Bangalore Mahanagara Palike

Name of Work: Desilting of drains removing debris at Chikkabommasandra village in Someshwara ward no 03 Yelahanka New Town Sub Division

Estimate Cost: 15.00 Lakhs

Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division
Name of Work: Desilting of drains removing debris at Chikkabommasandra village in Someshwara ward no 03
Yelahanka New Town Sub Division

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Estimate Cost Unit	Rate	15.00 Lakhs Amount
1	Removing and Resetting of Footpath Slab (Approved Rate)								
	Approved Basic Rate	235.00							
	Area Weightage 10%	23.50							
	Total Rate	258.50							
	Chikkabomsandra								
	Cross Rd-1	2	248.00	0.90		446.40			
	Cross Rd-2	1	150.00	0.90		135.00			
	Cross Rd-3	2	144.00	0.90		259.20			
	Cross Rd-4	2	130.00	0.90		234.00			
	Cross Rd-5	1	150.00	0.90		135.00			
	Cross Rd-6	1	126.00	0.90		113.40			
						1323.00			
	Deduct/Missing Slab 30%					396.90			
						926.10	Sqm	258.50	239396.85
2	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work . Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum.(Tipper 5.5 m3) (V-I.No 1.4,Page No-5 PWD SR 2021-22) & (V-III Page No.3, Item No.1.1 A of PWD SR 2021-22)								
	Basic Rate	186.00							
	Loading And Unloading	118.00							
	Sub Total	304.00							
	Area Weightage 10%	30.40							
	Total Rate	334.40							
	Desilt								
	Chikkabomsandra								
	Cross Rd-1	2	248.00	0.60	0.50	148.80			
	Cross Rd-2	1	150.00	0.60	0.50	45.00			
	Cross Rd-3	2	144.00	0.60	0.50	86.40			
	Cross Rd-4	2	130.00	0.60	0.50	78.00			
	Cross Rd-5	1	150.00	0.60	0.50	45.00			
	Cross Rd-6	1	126.00	0.60	0.55	41.58			
						444.78	Cum	334.40	148734.43
3	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.(Exclusive of GST and Area Loading Charges)								
	Data Rate	2072.00							
	Missing/Damaged Qty From Item No-1					396.90			
						396.90	Sqm	2072.00	822376.80
4	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km(V-III Page No.3, Item No.1.4A of PWD SR 2021-22)								
	Basic Rate	12.00							
	8KM Lead = 12*8	96.00							
	Area Weightage 10%	9.60							
	Total Rate	105.60							
	Qty frm Item No-1		444.8	1.28		569.32			
						569.32	t.Km	105.60	60,120.02

No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
								Total Construction Cost	1270628.11
								18% GST for Construction Cost	228713.06
								Sub Total	1499341.16
								Utility Shifting,Miscellaneous and Rounding off	658.84
	GRAND TOTAL								1500000.00

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2021-2022, issue rates dated 07-07-2022 and Data Rates

Assistant Engineer
Ward No-03
BBMP Bangalore

Assistant Executive Engineer
Yelahanka Town Sub Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Administrative Approval
Accorded For ...15.00 Lakhs
Head of A/C...P:3796...
CER NO :...65..... Dt:29/8/2022

TA

CE (NK)

TECHNICALLY SANCTIONED FOR Rs. 15.00 Lakhs
Rupees Fifteen lakhs only
Under P-3796
Zonal Public Works
Registered as CE ( ) No 99
Subject to conditions contained in enclosed memo EE ( ) No 42 /9/
Dt 23/8/2022 Estimate A/ Sanctioned
BBMP/EE/YNK-D/TS/42/22-23 No 42
Dated 23/8/2022 Rs 15.00 Lakhs.

Executive Engineer